

**AMENDMENTS TO THE CLAIMS:**

1. (Currently Amended) A method for displaying an Electronic Program Guide (EPG) comprising:

displaying a three dimensional polyhedron;

forming a plane positioned in said polyhedron, said plane comprising at least one object, said object comprising at least one interactive surface; ~~and~~

displaying at least one geometric surface positioned in said polyhedron, said geometric surface comprising at least one object; and further wherein the polyhedron has both internal and external plane surfaces which are used to display information.

2. (Original) The method of claim 1, wherein said geometric surfaces are hyperbolic planes.

3. (Original) The method of claim 1, wherein said objects are independent of said polyhedron.

4. (Original) The method of claim 1, wherein said polyhedron is displayed with a perpendicular view.

5. (Original) The method of claim 1, wherein said polyhedron is displayed with an isometric view.

6. (Original) The method of claim 4, wherein said plane is positioned in front of said geometric surfaces.

7. (Original) The method of claim 1, wherein said objects represent a television program.

8. (Canceled) Please cancel claim 8.

9. (Original) The method of claim 1, wherein said EPG is displayed exclusive of three dimensional graphics circuitry.

10. (Original) The method of claim 1, wherein said polyhedron is a cube.

11. (Currently Amended) The method of claim 7, wherein:

said ~~objects~~ information positioned in said external plane represent television programs which are preferred; and

said ~~objects~~ information positioned in said ~~geometric~~ internal surface represent television programs which are not preferred.

12. (Currently Amended) An Electronic Programming Guide (EPG) comprising:
- a three dimensional polyhedron;
  - said polyhedron comprising a plane and at least one geometric surface positioned in said polyhedron;
  - said plane comprising at least one object;
  - said geometric surface comprising at least one object; and
  - said objects comprising at least one interactive surface; and further wherein the polyhedron has both internal and external plane surfaces which are used to display information.
13. (Original) The EPG of claim 12, wherein said geometric surfaces are hyperbolic planes.
14. (Original) The EPG of claim 12, wherein said objects are independent of said polyhedron.
15. (Original) The EPG of claim 12, wherein said polyhedron is displayed with a perpendicular view.

16. (Original) The EPG of claim 15, wherein said polyhedron is displayed with an isometric view.

17. (Original) The EPG of claim 15, wherein said plane is positioned in front of said geometric surfaces.

18. (Original) The EPG of claim 12, wherein said objects represent a television program.

19. (Canceled) Please cancel claim 19.

20. (Original) The EPG of claim 12, wherein said EPG is displayed exclusive of three dimensional graphics circuitry.

21. (Original) The EPG of claim 12, wherein said polyhedron is a cube.

22. (Currently Amended) The EPG of claim 18, wherein:

said ~~objects~~ information positioned in said external plane represent television programs which are preferred; and

said ~~objects~~ information positioned in said ~~geometric~~ internal surface represent television programs which are not preferred.

23. (Currently Amended) A system for displaying an Electronic Program Guide (EPG) comprising:

a memory; and

a first unit to display a three dimensional polyhedron;

said first unit to further display a plane positioned in said polyhedron, said plane comprising at least one object, said object comprising at least one interactive surface; and

said first unit to further display at least one geometric surface positioned in said polyhedron, said geometric surface comprising at least one object, said object comprising at least on interactive surface; and further wherein the polyhedron has both internal and external plane surfaces which are used to display information.

24. (Original) The system of claim 23, wherein said geometric surfaces are hyperbolic planes.

25. (Original) The system of claim 23, wherein said objects are independent of said polyhedron.

26. (Original) The system of claim 23, wherein said polyhedron is displayed with a perpendicular view.

27. (Original) The system of claim 23, wherein said polyhedron is displayed with an isometric view.

28. (Original) The system of claim 26, wherein said plane is positioned in front of said geometric surfaces.

29. (Original) The system of claim 23, wherein said objects represent a television program.

30. (Canceled) Please cancel claim 30.

31. (Original) The system of claim 23, wherein said EPG is displayed exclusive of three dimensional graphics circuitry.

32. (Original) The system of claim 23, wherein said polyhedron is a cube.

33. (Currently Amended) The system of claim 29, wherein:  
said ~~objects~~ information positioned in said external plane represent television programs which are preferred; and  
said ~~objects~~ information positioned in said ~~geometrie~~ internal surface represent television programs which are not preferred.

34. (Original) A machine readable medium having stored thereon sequences of instructions which are executable by a processor, and which, when executed by the processor, cause the system to perform a method for displaying an Electronic Programming Guide (EPG) comprising:

displaying a three dimensional polyhedron;

forming a plane positioned in said polyhedron, said plane comprising at least one object, said object comprising at least one interactive surface; and

displaying at least one geometric surface positioned in said polyhedron, said geometric surface comprising at least one object; and further wherein the polyhedron has both internal and external plane surfaces which are used to display information.

35. (Original) The machine readable medium of claim 34, wherein said geometric surfaces are hyperbolic planes.

36. (Original) The machine readable medium of claim 34, wherein said objects are independent of said polyhedron.

37. (Original) The machine readable medium of claim 34, wherein said polyhedron is displayed with a perpendicular view.

38. (Original) The machine readable medium of claim 34, wherein said polyhedron is displayed with an isometric view.

39. (Original) The machine readable medium of claim 37, wherein said plane is positioned in front of said geometric surfaces.

40. (Original) The machine readable medium of claim 34, wherein said objects represent a television program.

41. (Canceled) Please cancel claim 41.

42. (Original) The machine readable medium of claim 34, wherein said EPG is displayed exclusive of three dimensional graphics circuitry.

43. (Original) The machine readable medium of claim 34, wherein said polyhedron is a cube.

44. (Currently Amended) The machine readable medium of claim 40, wherein:  
said ~~objects~~ information positioned in said external plane represent television programs which are preferred; and



Appl. No. 09/664,843  
Amdt. Dated January 22, 2004  
Reply to Office Action of October 22, 2002

said ~~objects~~ information positioned in said ~~geometrie~~ internal surface represent television programs which are not preferred.